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**UNITED STATES PATENT APPLICATION TRANSMITTAL FORM**

**BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231**

Docket No.: 907.0013USU

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Thomas R. Giallorenzi, Eric K. Hall, Richard B. Ertel, Philip L. Stephenson, Dan M. Griffin and Lee A. Butterfield

For: USE OF COMMON WAVEFORM IN FORWARD AND REVERSE CHANNELS TO REDUCE COST IN POINT-TO-MULTIPOINT SYSTEM AND TO PROVIDE POINT-TO-POINT MODE

Enclosed are:

**XXX** Specification (21 pps.) consisting of: Description (17 pps); Claims (3 pps); Abstract (1 pp);

**XXX** 3 sheets of drawings;

**XXX** Declaration and Power of Attorney;

**XXX** An assignment of the invention: **Assignee Name:** L-3 Communications Corporation **Assignee Residence:** 600 3rd Avenue, New York, New York 10016, including a \$40.00 recordation fee and Assignment Recordation Form Cover Sheet; ✓

       Information Disclosure Statement (with a copy of a patent);

       Form - PTO-1449;

       The undersigned attorney has verified that the application is entitled to a Small Entity Status; and

**XXX** Priority of U.S. Provisional Patent Application Serial No. 60/243,980, filed on October 27, 2000 is claimed under 35 U.S.C. §119e;

       A Request and Certification under 35 U.S.C. 122(b)(2)(B)(i);

04/09/01  
Jc796 U.S. PTO

J1002 U.S. PTO  
09/029197  
04/09/01

09529197-040901

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$710.00
Total Claims	27 - 20 =	7	x \$18.00	\$126.00
Independent Claims	3 - 3 =	0	x \$80.00	\$0.00
Multiple Dependent Claim Fee		x \$270.00 = \$0.00		
<b>TOTAL FILING FEE</b>		<b>\$836.00</b>		

1/2 FILING FEE FOR SMALL ENTITY	<b>\$0.00</b>
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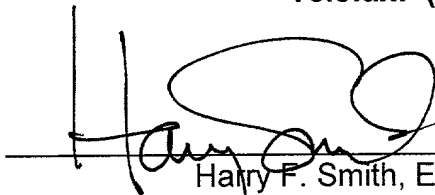
\_\_\_\_\_ No fee enclosed – filing by missing parts.

**XXX** A check in the amount of \$ 876.00 for the filing fee (\$836) and assignment recordal fee (\$40) is enclosed.

**XXX** The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

Address all future communications to: **Harry F. Smith, Esq.**  
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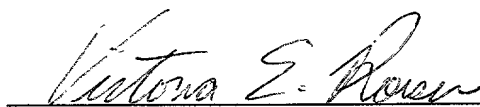
April 9, 2001  
Date of Signature

  
\_\_\_\_\_  
Harry F. Smith, Esq.  
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Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EL754409455US**, service under 37 CFR §1.10 and is addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231 on April 9, 2001.

Victoria E. Roeser  
(Typed name of person mailing paper)

  
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